

# **NOTES**

1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES, SEE DWG. E-1. FOR INSTALLATION DETAILS, SEE DWG. E-2. FOR WIRING DIAGRAMS, SEE DWG. E-3.
2. CONTRACTOR SHALL REMOVE EXISTING SMOKE DETECTORS ONLY AFTER INSTALLED DEVICES ARE OPERATIONAL.
3. FOR REMOVAL AND PATCHING PLAN DETAILS (P-1, P-2, P-3 & P-4), SEE DWG. A-1.
4. FOR RETURN AIR SMOKE DETECTORS ARRANGEMENT AND NOTES, SEE DWG. M-1.
5. SINCE FIRE ALARM CIRCUIT LENGTH IS CRITICAL, ROUTING AND INSTALLATION OF ALL FIRE ALARM CIRCUITS SHALL BE AS SHOWN ON DRAWING.
6. DISCONNECT AND ABANDON EXISTING SMOKE DETECTOR CIRCUITS IN CEILING. TAPE ENDS OF ABANDONED CONDUCTORS AND TAG AS ABANDONED. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.

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**TRANSPORT AUTHORITY**  
OF NEW YORK

ENGINEERING PROGRAM MANAGER  
WORLD TRADE  
CENTER  
CHIEF ELECTRICAL ENGINEER

1 8/23/99 AS-BID  
No. Date Revision Approved

ENGINEERING DEPARTMENT  
DESIGN DIVISION

WORLD  
TRADE  
CENTER

**ELECTRICAL**  
Title

FIRE ALARM SYSTEM  
DEVICE UPGRADE  
PHASE III  
1 WORLD TRADE CENTER  
CONTRACT NO. 3

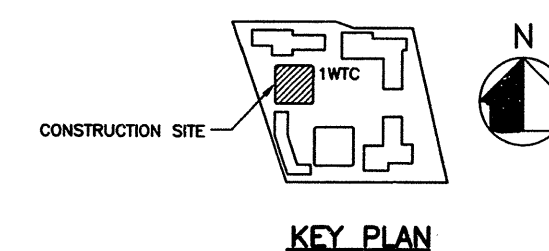
**88th FLOOR  
SMOKE DETECTOR  
INSTALLATION AND  
REMOVAL PLAN**

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDESTEIN R. DUKESHIRE A.S.  
Designed by Drawn by Checked by

AUGUST 9, 1999  
Date

WTC-881.176 **E-088-3**  
Contract Number Drawing Number



0 12 24  
SCALE IN FEET